

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KAZAMA, Toshio
 Assignee: NHK SPRING CO., LTD.
 Title: ELECTROCONDUCTIVE CONTACT PROBE
 Int'l. Application No.: PCT/JP03/04839 Int'l. Filing Date: 16 April 2003
 Application No.: Unknown Filing Date: Herewith
 Examiner: Unknown Group Art Unit: Unknown
 Docket No.: AB-1387 US

San Jose, California
 October 7, 2004

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above-identified application. Copies of the documents are not enclosed as the documents were cited by the Japanese Patent Office in the International Search Report for International Application No. PCT/JP03/04839, which is the international stage of the present application. See MPEP 1893.03(g). Some or all of these documents are not in English, and their relevance is explained in the accompanying English translation of the International Search Report.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or

LAW OFFICES OF
 MacPherson, Kwok, Chen &
 Heid LLP

1762 Technology Drive, Suite 226
 San Jose, CA 95110
 Telephone (408) 392-9250
 Fax (408) 392-9262

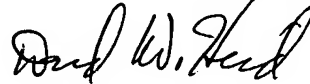
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

No fee is believed to be required. If a fee is required for this Information Disclosure Statement, please charge the fee to Deposit Account No. 50-2257. This paper is submitted in duplicate.

EXPRESS MAIL LABEL NO.

EL 999 239 629 US

Respectfully submitted,



David W. Heid
Attorney for Applicant
Reg. No. 25,875

10/510657

DT05 Rec'd PCT/PTO 07 OCT 2004

Sheet 1 of 1

U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Application No.	
				AB-1387 US		Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)			
(Use several sheets if necessary)				KAZAMA, Toshio			
				Filing Date		Group	
				Herewith		Unknown	
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
Foreign Patent Documents							
							Translation
		Document	Date	Country	Class	Subclass	Yes No
	AL	8-160075	06/21/1996	Japan			X
	AM	2001-223247	08/17/2001	Japan			X
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ	English Language Abstract, Japanese Publication No. 8-160075, Published 06/21/1996, 1 p.					
	AR	English Language Abstract, Japanese Publication No. 2001-223247, Published 08/17/2001, 1 p.					
	AS	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 54286/1987 (Laid-open No. 161366/1988) (NHK Spring Co., Ltd.), 10/21/1988					
Examiner			Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

EXPRESS MAIL LABEL NO. EL 999 239 629 US